503 574 3197; AT: 17038729306 AUG-20-04 3:43PM;

PAGE 1

RECEIVED CENTRAL FAX CENTER

AUG 2 0 2004

12670 NW Barnes Rd., Suite 104 Portland, Oregon 97229 Telephone: (503) 574-3100 Passimile: (503) 574-3197

Smith-Hill and Bedell, P.C.

PATENT AND TRADEMARK LAWYERS

Joha Smith-Hill

Daniel J. Bedell

OFFICIAL

FACSIMILE COVER SHEET

To: Art Unit 2661

From: John Smith-Hill

Firm:

US PATENT AND TRADEMARK OFFICE Date: August 20, 2004

Fax: 1-703-872-9306

Our ref: TUT 3091

Your ref: 10/002,440

Pages: Cover + 2

<u>^</u> ...

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Peter C. VINSEL

Art Unit: 2661

3:43PM;

Application No: 10/002,440

Examiner:

Filed: November 1, 2001

For: MICROKERNEL ARCHITECTURE-BASED

FORWARDER

TRANSMITTAL OF POWER OF ATTORNEY

COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith is a power of attorney. Please record 007812 as the Customer Number for this application.

In accordance with the instructions in the power of attorney, please direct all future correspondence to the correspondence address associated with Customer Number 007812.

Respectfully submitted,

John Smith-Hill Reg. No. 27,730

SMITH-HILL & BEDELL, P.C. 12670 NW Barnes Road, Suite 104 Portland, Oregon 97229

Tel. (503) 574-3100 Fax (503) 574-3197 Docket: TUT 3091

Certificate of Facsimile Transmission

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

John Smith-Hill

Date

503 574 3197;

3:43PM:

PAGE 3/3

SENT BY: SH&B;

TUT 3091

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED **CENTRAL FAX CENTER**

In re Application of

Art Unit: 2661 Peter C. VINSEL

AUG 2 0 2004

Application No: 10/002,440

Examiner:

Filed: November 1, 2001

For: MICROKERNEL ARCHITECTURE-BASED

FORWARDER

CERTIFICATE UNDER 37 CFR 3.73(b) POWER OF ATTORNEY BY ASSIGNEE

TUT SYSTEMS INC., a Delaware corporation, certifies that it is the assignee of the entire right, title, and interest in the U.S. patent application identified above by virtue of an assignment from the inventor(s) (Peter C. Vinsel) to TUT SYSTEMS, INC. recorded November 1, 2001 at Reel 012353, Frame 0277.

The undersigned declares that he is an officer of TUT SYSTEMS, INC. and is authorized to sign this certificate on behalf of TUT SYSTEMS, INC.; and further declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, Sec. 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

TUT SYSTEMS, INC. as Assignee of the entire right, title, and interest in and to this U.S. patent application, hereby revokes any previous Powers of Attorney and appoints the practitioners associated with Customer Number 007812 (John Smith-Hill, Req. No. 27,730 and Daniel J. Bedell, Req. No. 30,156) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent.

Send correspondence to the correspondence address associated with Customer Number 007812.

> TUT SYSTEMS, Name: Randall K. Causman

Title: _CFO & Secretary

Date: August 18, 2004